

# 免烘烤五金丝印油墨

产品名称	免烘烤五金丝印油墨
公司名称	昆山和必旺贸易有限公司
价格	180.00/公斤
规格参数	品牌:欧莱斯 型号:MPL 印刷方式:丝印移印网印
公司地址	昆山市张浦镇海虹路469号
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## 产品详情

免烘烤五金丝印油墨销售厂家！

本产品主要用于各种金属、玻璃、真空电镀、水电镀、电泳、阳极氧化铝、电解板、铝塑板、喷塑、喷粉、静电喷漆面、烤漆面以及各种天花吊顶氧化板、镜面板、覆膜板、辊涂板、尼龙加玻纤、三聚氰胺板,UV表面,木板烤漆面等等制品的丝印及移印。

2、产品特性：亮光、附着力佳、快干、耐冲压。

3、稀释剂：用我司B-03专用稀释剂或783开油，用718洗网水清洗网版。

4、固化剂：单组份使用，也可选择添加我司JS-10专用固化剂用于增加油墨附着力及物理化学抗性。

5、油墨调配方法：开罐先搅拌均匀，取所需量油墨稀释到合适印刷粘度。如需添加固化剂，先加固化剂搅拌后静置10分钟，待油墨与固化剂完全交联后再进行稀释。

6、干燥时间：常温干燥，表干时间5-10分钟，实干时间在24小时以内，80 烘烤20分钟可快速干燥。

7、添加固化剂后的使用时限：4-6小时，过期请弃用，剩余油墨不可回收。

### 性能检测

1、3M胶带划百格测试：100%无脱落

2、耐冲压测试：1mm厚铝板180°折弯无变化。

3、耐酒精测试：用脱脂棉沾浓度99%工业酒精以500G力水平来回200次无脱色。

## 注意事项

- 1、先少量试印确认符合要求后再批量生产。
- 2、做好承印物的表面清除油脂及杂质工作，以促进附着效果。
- 3、附着力、硬度、耐酸性、耐酒精性、耐化学品性、抗划伤性、耐磨性等性能的检测，需要完全固化后方可检测。
- 4、未经允许情况下，不得将本系列油墨与其它类型油墨混用及配色。
- 5、油墨，稀释剂使用及储存时严禁烟火。
- 6、使用时注意施工场所的通风状况良好，尽量避免皮肤直接接触。
- 7、本品不慎溅入口、鼻、眼、耳内，应用大量水清洗或直接求助医生。
- 8、技术参考数见下表：

检验项目 检验结果 测试条件

油墨线度 12um 刮板细度计

干膜光泽 65° 60° 镜面光泽计

干燥速度 表干 25℃ × 5-10min 或 60℃ × 2-3min

实干 25℃ 12Hr 或 60℃ × 10min

耐酒精性 无变化 500克力/cm<sup>2</sup>酒精棉200次来回

附着力 100/100 1mm × 1mm × 100格3M胶纸剥离

耐酸性 无变化 浸泡5%HCl × 24Hr

耐碱性 无变化 浸泡5%NaOH × 24Hr

耐盐性 无变化 浸泡5%NaCl × 24Hr

耐水性 无变化 浸泡20℃ 自来水 × 96Hr

耐磨性 不见底 500克/cm<sup>2</sup>负载含砂橡皮200来回

耐热性 无变化 80℃ × 12Hr

The products are mainly used in screen printing and the printing of various kinds of metal, glass, vacuum plating, electroplating, electrophoresis, water anodic alumina, electrolytic plate, aluminum plate, plastic spraying, dusting, electrostatic spray painting, paint surface and various ceiling oxide board, mirror panels, coated board, roller coated board and other products.

2, product characteristics: light, good adhesion, fast drying, stamping resistance.

3, diluent: with our B-03 special thinner or 783 open oil, washing network water cleaning screen with 718.

4, curing agent: one component use, can also choose to add our JS-10 special curing agent is used to increase the ink adhesion and physical and chemical resistance.

5, printing ink allocation methods: open cans to stir well, take appropriate amount needed to dilute ink printing viscosity. If you need to add curing agent, first add curing agent after mixing and set aside for 10 minutes, and curing agent for ink completely crosslinking after dilution.

6, the drying time: dry, dry time table for 5-10 minutes, work time within 24 hours, 80 degrees bake for 20 minutes can be dried quickly.

7, adding curing agent after the use of time: 4-6 hours, expired please abandoned, residual ink Unrecyclable.

[detection] performance

1, 3M tape row adhesion test: 100% without shedding

2, stamping resistance test: 1mm thick aluminum 180 degree bend without change.

3, alcohol resistant test: with cotton dipped in 99% alcohol concentration of industry to 500G stress level and back 200 times without decolorization.

[note]

1, the first small try printing again after confirmation of compliance with the requirements of mass production.

2, do a good job in the substrate surface to remove grease and impurities, in order to promote the adhesion effect.

Detection of 3, adhesion, hardness, acid resistance, alcohol resistance, chemical resistance, scratch resistance, abrasion resistance and other properties,

Fully cured before detection.

4, without permission, may not use the series of ink and other types of ink mixing and matching.

5, ink, fireworks is strictly prohibited the use of thinner and storage.

6, the use of ventilation conditions attention the construction site is good, try to avoid direct contact with skin.

7, this product is inadvertently splashed entrance, nose, eyes, ears, use a large number of water washing or direct help doctor.